



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340  
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801-538-5319 (TDD)

July 26, 1993

Mr. Robert Steele  
Operator  
1055 North 400 East  
Nephi, Utah 84648

Dear Mr. Steele:

Re: Amended Notice of Intention to Commence Small Mining Operations, Levan Gypsum Project, S/023/016, Juab County, Utah

Thank you for your amended Notice of Intention to Commence Small Mining Operations, received by the Division on June 18, 1993. The application for the proposed Levan Gypsum project, located in the SE 1/4 and the SW 1/4 (S 1/2) of Section 33, T14S, R1E, SLBM, is complete and no additional information is required at this time.

For your reference, I have enclosed copies of our summarized rules regarding "Operation and Reclamation Practices", and the statutory penalty for failure to reclaim a minesite (SMO-1 and SMO-2).

Please give special consideration to item #10 of the "Operation and Reclamation Practices" (SMO-1). Stockpiling topsoil material prior to beginning your mining operation will help ensure successful revegetation efforts upon final reclamation of the minesite. If the area being mined is a solid rock outcrop, or if the land surface is very rocky, then soil stockpiling is probably not possible. However, even the first few inches of undeveloped material is worth saving to aid in later revegetation efforts, and future regulatory release from reclamation requirements.

Should you wish to expand your operation beyond the five acre limitation, please notify this office as soon as possible to discuss the necessary permitting requirements.



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Robert Steele  
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Please be advised that the State Department of Environmental Quality (DEQ) may also require certain permits for your operation. For further information regarding their permitting requirements, you may contact them at (801) 538-6121; their mailing address is Utah State Department of Environmental Quality, 288 North 1460 West, Salt Lake City, Utah 84116-0690.

Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. Best wishes with your mining operation.

Sincerely,

A handwritten signature in black ink, appearing to read 'H. Shepherd', with a large, stylized loop at the end.

Holland Shepherd  
Senior Reclamation Specialist

jb

Enclosure

cc: Donald Nebeker, District Ranger, Uintah NF  
Kiran Bhayani, DEQ

S023016

STATE OF UTAH  
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355 West North Temple  
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Salt Lake City, Utah 84180-1203  
(801) 538-5340

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DIVISION OF  
OIL, GAS & MINING

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

\* \* \* \* \*

I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: The Security #1
2. Name of Operator/Applicant: Robert Steele  
Company ( ) Corporation ( ) Partnership ( ) Individual ☒
3. Permanent Address: 1055 N. 4 East  
City: Nephi State: UT Zip Code: 84648  
Telephone Number: ( 801 ) 623-1877
4. Ownership of Land Surface:  
Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☒  
State of Utah ☐ Other: United States of America
5. Ownership of Minerals:  
Private (Fee) ☐ Public Domain (BLM) ☒ National Forest (USFS) ☐  
State of Utah ☐ Other: Staked under The 1872 mining Law

Utah Mining Claim Number(s) UMC-1170225 117025

Utah State Lease Number(s) \_\_\_\_\_

6. Have the above owners been notified in writing? Yes ☒ No ☐  
If no, why not? \_\_\_\_\_

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location (legal description):

County(ies): Wasatch County State of Utah

1/4, 1/4, 1/4: S.E. Section: 33 Township: 14 S. Range: 1 E  
1/4, 1/4, 1/4: S.W. Section: 33 Township: 14 S. Range: 1 E  
1/4, 1/4, 1/4: \_\_\_\_\_ Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

III. OPERATION PLAN (Rule R613-003-106)

1. Type of mining: Surface ☒ Underground ☐

2. Mineral(s) to be mined: Gypsum

3. Provide a brief description of the proposed mining operation and onsite processing facilities. Gypsum will be mined by the open-pit method. Bulldozers, Loaders, Drills and Pack-Trucks will be used. Gypsum will be mined, stock piled, and then loaded and hauled to a mill site to be crushed away from mine or private property.

New Road(s): Length 1500 (ft) Width 20 (ft)

Total project surface acreage to be disturbed 1 3/4 (acres)

#### Sec. IV Description of Operation, Part C

As mining progresses all vegetation will be stockpiled and burned when conditions allow under direction of Forest Service.

all unsuitable material (waste rock) will be used for Riprap or be used for Rehab material. This should be less than 200 Cub. yards.

Topsoil where encountered in mining operation will be stripped and stockpiled for future redistribution in mine reclamation.

Quarry will be operating from April 1st to Dec. 1st

## Sec. V Environmental Protection Measures

- A - If Dust becomes UNACCEPTABLE according to State Standards Road will be sprinkled with water
- B - Road will be water bared and other drainage structures will be installed as needed  
All hazardous substance will be handled according to State and Federal Regulation  
(Powder, Caps, Dep. Card, Page 7)
- D. Reclamation will be completed at the end of mining activity
- E. operations will be from April 1st to Dec. 1st in consideration of wintering ~~winter~~ wildlife
- C. we will comply with all State and Fed. Requirements concerning ~~solid~~ Waste Disposal
- H Gates and signs will be installed on county roads to warn the public and to block public access from operations  
No Explosives will be stored at mine.  
No highway are anticipated on this operation

## Part F Reclamation

Reclamation will be accomplished according to Form M.P.-SMO Here to Attached Items ~~8~~ 1 Through 14. According to Forest Service Supervision

#### IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-003-107 & 108)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.



Yes ☐ No ☐

### Variance Request Justification

Robert L Steele  
Robert L Steele  
June 16<sup>th</sup> 1993